

Montana Superfund sites additional information/status summary July 10, 2017.

**ACM Smelter and Refinery** – This site was listed in 2011 and is currently in the remedial investigation and feasibility study phase for the first of three operable units. The investigation and cleanup is being paid for and conducted by potentially responsible parties, including the Atlantic Richfield Company and the Burlington Northern Santa Fe Railway Company. We plan to have a cleanup decision for community soils operable unit 1 in 2018.

**Deliberative Process / Ex. 5**

## Deliberative Process / Ex. 5

**Anaconda Aluminum Co. Columbia Falls Reduction Plant** – This site was listed in 2016 and is currently in the remedial investigation and feasibility study phase. The investigation and cleanup is being paid for and conducted by the Columbia Falls Aluminum Company and Glencore. The Atlantic Richfield Company is also a potentially responsible party for the site. We plan to have a cleanup decision for the site in 2021.

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**Anaconda Co. Smelter** – This 300 square-mile site was listed in 1983 and is currently in remedial design and remedial action for remaining areas of cleanup and operations and maintenance for areas that have already been cleaned up. The cleanup is being paid for and conducted by the Atlantic Richfield Company.

**Deliberative Process / Ex. 5**

## Deliberative Process / Ex. 5

**Barker Hughesville Mining District** – This site was listed in 2001 and is currently in the remedial investigation and feasibility study phase for the first of two operable units. Portions of the investigation and cleanup are being paid for and conducted by potentially responsible parties, and the remainder is conducted by EPA using appropriated funds. EPA is conducting the remedial investigation and feasibility study. Doe Run Resources, Inc., has conducted removal actions (one ordered by the U.S. Forest Service, and one under an Administrative Order on Consent with EPA) at portions of the site for which they have clear liability. EPA is pursuing other potentially responsible parties for treatability studies and possible cleanup at discrete mines within the watershed to reduce the need for appropriated funds. EPA expects a cleanup decision for the waste rock and tailings in 2018, with a decision on acid mine drainage to come sometime later.

**Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

**Basin Mining Area** – This site was listed in 1999 and is currently in remedial design for two mines and needs a final decision for the remainder of the watershed. Cleanup was completed for the town of Basin in 2004. EPA has been unable to identify any viable potentially responsible parties for the site, so the work is being conducted by EPA with appropriated funds.

**Deliberative Process / Ex. 5**

## Deliberative Process / Ex. 5

**Burlington Northern Livingston Shop Complex** – This site was proposed for listing in 1994, and EPA deferred to the state of Montana to clean up the site through state authorities (state cleanup program). Using state authorities, the Montana Department of Environmental Quality has been overseeing cleanup

paid for and conducted by the Burlington Northern Santa Fe Railway Company.

Deliberative Process / Ex. 5

## Deliberative Process / Ex. 5

**Burlington Northern (Somers Plant)** – This site was proposed for listing in 1984 and removed from the proposed listing in 1991 after EPA entered into a consent decree for cleanup with Burlington Northern Santa Fe Railway Company under which they agreed to pay for and perform the cleanup. The site is currently in the long-term cleanup phase, and the settling defendant is currently evaluating the feasibility of additional cleanup measures.

**Carpenter Snow Creek Mining District** – This site was listed in 2001 and is currently in design for the community cleanup in Neihart, and in the remedial investigation and feasibility study phase for the watershed operable units. EPA expects cleanup decisions for the watershed in 2018 and 2020.

Deliberative Process / Ex. 5

## Deliberative Process / Ex. 5

**East Helena** – This site was listed in 1984 and is in the final stages of remedial design and remedial action. The cleanup is being conducted by EPA with funds from a 2009 bankruptcy settlement with ASARCO.

Deliberative Process / Ex. 5

**Flat Creek IMM** – This site was listed in 2009 and is in the remedial investigation and feasibility study phase for the watershed operable unit 2. Cleanup was completed in 2014 for the community soils operable unit 1 in Superior. EPA has been unable to identify any viable potentially responsible parties for the site, so the work is being conducted by EPA with appropriated funds.

Deliberative Process / Ex. 5

## Deliberative Process / Ex. 5

**Idaho Pole Co.** – This site was listed in 1986 and is currently in the long-term cleanup phase. Cleanup is being paid for and conducted by the Idaho Pole Company.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

**Libby Asbestos** – This site was listed in 2002 and is currently in the investigation phase for some portions of the site and remedial action for other portions of the site. Cleanup is being paid for and conducted by the W.R. Grace Company.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

**Libby Ground Water Contamination** – This site was listed in 1983 and is currently in the long-term cleanup phase. Cleanup is being paid for and conducted by the International Paper Corporation.

Deliberative Process / Ex. 5

**Lockwood Solvent Ground Water Plume** – This site was listed in 2000 and is currently in remedial design and remedial action. At operable unit 2, Soco West is paying for and conducting the cleanup. At operable unit 1, EPA is paying for the investigation and cleanup. EPA recently received some funds in a bankruptcy settlement with Beall Trailers, Inc. that will help defray a portion of the cleanup costs.

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**Milltown Reservoir Sediments** – This site was listed in 1983 and is currently in remedial design and remedial action for the Clark Fork River operable unit, and long-term remedial action for the Milltown Reservoir Sediments operable unit. The cleanup of the Milltown Reservoir Sediments operable unit was

paid for and conducted by the Atlantic Richfield Company. The cleanup of the Clark Fork River operable unit is being conducted by the State of Montana Department of Environmental Quality using settlement funds from a 2008 consent decree with the Atlantic Richfield Company.

**Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

**Montana Pole and Treating** – This site was listed in 1987 and is currently in the long-term remedial action phase. The cleanup is being conducted by the State of Montana Department of Environmental Quality using settlement funds from a 1996 consent decree with the Atlantic Richfield Company.

### **Deliberative Process / Ex. 5**

**Mouat Industries** – This site was listed in 1986 and is currently in the post-removal site control phase. The cleanup was paid for and completed by FMC Corporation in 1996. The site was partially deleted in 2009 to release the surface use while waiting for ongoing post-removal ground water monitoring.

### **Deliberative Process / Ex. 5**

**Silver Bow Creek/Butte Area** – This site was listed in 1983 and has portions of the site in different phases of investigation and cleanup. Three consent decrees have been entered with the Atlantic Richfield Company for three separate operable units (OUs 1, 3, & 7) and EPA is currently negotiating for a fourth (OU8). All of the investigations and cleanup is currently being paid for by the Atlantic Richfield Company and other potentially responsible parties, including Union Pacific, Butte-Silver Bow County, Burlington Northern Santa Fe Railway Company, Inland Properties, Rarus Railroad, and Montana Resources, Inc. Cleanups are being conducted either by the potentially responsible parties or by the State of Montana with settlement funds from the potentially responsible parties.

**Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

**Smurfit-Stone Mill** – This site was proposed for inclusion on the National Priorities List in 2013 and is currently in the remedial investigation and feasibility study phase. The investigations and cleanup are being paid for and conducted by the potentially responsible parties for the site including M2Green, WestRock, and the International Paper Corporation under an administrative order on consent with EPA. EPA expects a cleanup decision in 2019.

**Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

**Upper Tenmile Creek Mining Area** – This site was listed in 1999 and is in the middle of remedial design and remedial action. EPA has been unable to identify any viable potentially responsible parties for the site, so investigation and cleanup is being performed by EPA with appropriated funds. The cleanup is broken into phases for implementation. Design is complete for the next phase of cleanup and it is currently waiting for remedial action funding.

**Deliberative Process / Ex. 5**

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